DORSEY & WHITNEY LLP

MINNEAPOLIS
SEATTLE
NEW YORK
WASHINGTON, D.C.
DENVER
LONDON
SOUTHERN CALIFORNIA
DES MOINES

SAN FRANCISCO

ANCHORAGE

REPUBLIC PLAZA BUILDING, SUITE 4700
370 SEVENTEENTH STREET
DENVER, COLORADO 80202-5647
TELEPHONE: (303) 629-3400
FAX: (303) 629-3450
www.dosscylaw.com

PALO ALTO
PARÇO
SALT LARE CITY
GREAT FALLS
HONG KONG
MISSOULA
TORONTO
SHANGHAI
VANCOUVER

FAX COVER SHEET

The information contained in this facsimile message, if a client of this firm is a named addressee, or the message is otherwise intended for a client, is presumptively legally privileged and confidential information. If you are not a named addressee, or if there is any reason to believe that you may have received this message in error, (1) do not read the message below; (2) do not distribute or copy this facsimile; and (3) please immediately call us collect at the number of the sender below.

DATE:	April 30, 2003	TOTAL # OF PAGES (INCLUDING THIS COVER SHEET): 10			
TO: FIRM NAME:	Commissioner for Patents - Group U.S. Patent and Trademark Office Weekington D.C.		FAX#: TELEPHONE#: REFERENCE#:	(703) 872-9310 2815/470640-4 (11557.02)	
LOCATION:	Washington, D.C.		KEFERENCE #:	2013/47/040-4 (11337/02)	
FROM:	Marilyn Johnson, IP Paralegal		FAX #:	(303) 629-3450	
TELEPHONE #:	(303) 628-1507		EMAIL:	johnson.marilyn@dorseylaw.com	
COMMENTS:				FAX RECEIVED MAY 0 1 2003 GROUP 1700	
			Marie Originator's S	lyn Johnson Signature	
Original will be sent to	via: Mail M	essenger	Air Courier	X Will not be sent	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Teruo UMEMOTO

Confirmation No.: 2747

Appln. No.: 10/023,365

Group Art Unit: 1712

Filed: December 14, 2001

Examiner:

Title: Method for Preparing Polymers

Containing Cyclopentanone

Atty Ref. No.: 11557.02/470640-4

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Commissioner for Patents Washington, D.C. 20231

I hereby certify that the following are being transmitted by facsimile to the United States Patent and Trademark Office, Fax No.: (703) 872-9310 on April 30, 2003:

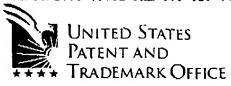
- 1. Statement Under 37 CFR 3.73(b); and
- 2. Power of Attorney by Assignee

Marilyn Johnson, Paralegal
DORSEY & WHITNEY LLP
370 Seventeenth Street, Suite 4700
Denver, CO 80202-5647

Tel: (303) 629-3400 Fax: (303) 629-3450

PTO/SB/98 (2-98)
Approved for use through 09/30/2000. ONB 0651-0031
Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to 9 collection of Information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant: Terracol VENNOR® Teruo UMEMOTO Filed: December 14, 2001 Application No.: 10/023,365 Entitled; Method for Preparing Polymers Containing Cyclopentanone (11557.02/470640-4) , a <u>Colorado corporation</u> IM&T Research, Inc. (Type of Assignat, e.g., corporation, partnership, university, government (Name of Assignee) states that it is: Add the 1. the assignee of the entire right, title_and interest, or 2. an assignee of an undivided part interest In the patent application identified above by virtue of either. A. (/) An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012401, Frame 0380, or for which a copy thereof is attached. OR B. [] A chain of title from the Inventor(s), of the patent application identified above, to the current essignee as shown below: 1. From: The document was recorded in the Patent and Trademark Office at Frame ______, or for which a copy thereof is attached. 2. From: The document was recorded in the Patent and Trademark Office at _ Frame ______ or for which a copy thereof is attached. 3. From: The document was recorded in the Patent and Trademark Office at ___ or for which a copy thereof is attached. __, Frame __ [] Additional documents in the chain of title are listed on a supplemental sheet. [1] Copies of assignments or other documents in the chain of title are attached. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the easignee. April 24, 2003 TERUO UMEMOTO
Typed or printed name

Surden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will very depending upon the needs of the Individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.



FEBRUARY 20, 2002

PTAS

Under Secritary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.usplo.gov

MERCHANT & GOULD P.C. PAUL J. PRENDERGAST . P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/14/2001

REEL/FRAME: 012401/0380

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

UMEMOTO, TERUO

DOC DATE: 12/14/2001

ASSIGNEE:

IM&T RESEARCH, INC. 6860 NORTH BROADWAY, SUITE B DENVER, COLORADO 80221

SERIAL NUMBER: 10023365

PATENT NUMBER:

FILING DATE: 12/14/2001

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

To the Commissioner of Patents and Trademarks: Plea

01-02-2002

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp 4/94) M&G-40222.0003USCI



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101929380 ed the attached original documents Name and address of receiving party(ies):

1. Name of conveying party(ies): Teruo Umemoto

IM&T Research, Inc. 6860 North Broadway, Suite B Denver, CO 80221

CROUP 1 2003 Additional name(s) of conveying party(ies) attached? [] Yes 🗵 No Nature of conveyance: Assignment Merger Change of Name Security Agreement Other:

Execution Date: December 14, 2001

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 14, 2001

A. Patent Application No.(s)

B. Patent No.(s)

40222.0003USC1

Additional numbers attached?
Yes
No 5. Name and address of party to whom correspondence concerning

6. Total number of applications and patents involved:

document should be mailed:

Name: Address: Paul J. Prendergast Merchant & Gould P.C.

P.O. Box 2903

Minneapolis, MN 55402-0903



Total fee (37 CFR 3.41):

\$40.00

Enclosed Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the riginal document.

Paul J. Prendergast

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Box Assignments

Director – U.S. Patent and Trademark Office

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-011). Washington, D.C. 20231. Reduction Project (0651-0011), Washington, D.C. 20503

12/28/2001 GTON11

00000132 10023365

40.60 OP

M&G 40222.0003USC1

ASSIGNMENT

DORSEY AND WHITNEY

AND WHEREAS, IM&T RESEARCH, INC., a corporation organized and existing under and by virtue of the laws of the State of Colorado, and having an office and place of business at 6860 North Broadway, Suite B, Denver, CO 80221 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire

right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY December 2001.	WHEREOF,	I have hereunto set my	hand this 1^2	day of
	٠	La Um	unt	
		Teruo Umemoto		
STATE OF <u>Colonardo</u>)			
COUNTY OF DENVEL) ss.)			O

On this 14 day of December 2001, before me personally appeared Teruo Umemoto to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Paula G. Ejolg Notary Public

PATENI IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Assignee:

IM&T Research, Inc.

Address:

6860 North Broadway, Suite B

Denver, Colorado 80221



Director - U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

As an officer of IM&T Research, Inc., a Colorado corporation ("Assignee"), I hereby certify that to the best of my knowledge and belief Assignee is the assignee of the entire right, title and interest in and to the U.S. applications referenced in the attached list, and I represent that I am a representative authorized and empowered to sign on behalf of the Assignee.

I have reviewed the assignment documents that evidence the placement of title. in the Assignee for each U.S. application mentioned therein, and I understand and believe that these assignment documents will be or have been submitted for recordation in the U.S. Patent and Trademark Office.

Assignce hereby appoints on its behalf the following patent attorneys to prosecute the attached U.S. patent applications identified therein and to transact all business in the Patent Office connected therewith:

> USPTO Customer No. 20686 DORSEY & WHITNEY LLP

Pursuant to 37 C.P.R. § 3.71, Assignee hereby states that prosecution of the U.S. patent applications referenced in the attached list are to be conducted to the exclusion of the inventor(s).

OFFICIAL TOO TOO

Send all correspondence relating to these applications to:

Paul J. Prendergast, Esq.
USPTO Customer No. 20686
DORSEY & WHITNEY LLP
370 Seventeenth Street, Suite 4700
Denver, Colorado 80202-5647

Direct all correspondence to Paul J. Prendergast:

Telephone: (303) 629-3400 Facsimile: (303) 629-3450

Email: prendergast.paul@dorseylaw.com

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 23rd day of April 2003.

ASSIGNEE: IM&T Research, Inc.

TERUO

Name: TERUO UMEMOTO

Title: Prosident

OROUP 12003

OFFICIAL

POWER OF ATTORNEY BY ASSIGNEE

Exhibit A

Docket No.	Client-Matter No.	Market State (Miles)	Application
11556.00	470640-2	Polymer Materials for Use in an Electrode	Nonprovisional S/N: 09/939,345 Filed: 24 Aug. 2001
11557.00	470640-3	Method for Preparing Polymers Containing Cyclopentanone Structures	Nonprovisional S/N: 09/939,141 Filed: 24 Aug 2001
11557.02	470640-4	Method for Preparing Polymers Containing Cyclopentanone	Continuation-in-Part S/N: 10/023,365 Filed: 14 Dec 2001
11558.00	470640-5	Tekraketopiperazine Unit-Containing Compound as an Active Material in Batteries	Nonprovisional S/N: . 10/028,064 Filed: 20 Dec 2001